



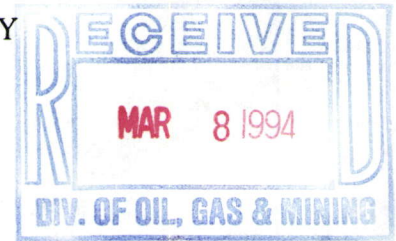
# State of Utah

DEPARTMENT OF ENVIRONMENTAL QUALITY  
DIVISION OF WATER QUALITY

m/019/005

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Executive Director  
Don A. Ostler, P.E.  
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February 28, 1994

E.K. York  
Moab Salt, Inc.  
P.O. Box 1208  
Moab, Utah 84532

RE: Mechanical Integrity Tests of Wells 5, 6  
and 15; Plugging and Abandonment of  
Wells 17 and 18; UIC Permit No.  
UTU300001

Dear Mr. York:

Thank you for your submittals of (1), the January 4, 1994 results of the October 4-8 and 11-12, 1993 mechanical integrity tests on injection wells Nos. 5, 6 and 15, and (2), the January 25, 1994 plugging and abandonment report for injection wells Nos. 17 and 18.

After review of the radioactive tracer test well logs and the logger's reports it is our opinion that injection wells Nos. 5, 6 and 15 have no significant leaks in their casings and no significant fluid movement into an USDW through vertical channels adjacent to their well bores. The referenced tests are hereby approved as proof of mechanical integrity for wells Nos. 5, 6 and 15.

After evaluation of the plugging and abandonment reports for injection wells Nos. 17 and 18, it is our opinion that the two wells have been permanently plugged in a manner protective of waters of the State of Utah, including USDW's and the Colorado River.

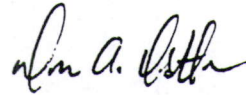
As a follow-up to our letter to you dated December 9, 1993, please indicate what criteria is used to determine when a pressure gauge is out of calibration (i.e., deviates  $\pm 10\%$ , etc.).

E.K. York  
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If you have any questions please call Jerry Jackson at 538-6146.

Sincerely,

Utah Water Quality Board



Don A. Ostler, P.E.  
Executive Secretary

DAO:JJ:

cc: Dan Jackson, EPA Region VIII  
Dave Ariotti, District Engineer  
Jim Adamson, S.E. Utah District Health Dept.  
Utah Division of Oil, Gas and Mining

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FILE:MOAB SALT\_ UIC PERMIT NO. UTU300001